Please add the following new claims:

- 34. (New) A vaccine comprising the microorganism of claim 17.
- 35. (New) The vaccine of claim 20, wherein said Streptococcus mutant deficient in capsular expression is capable of surviving in an immune-competent host.
- 36. (New) The vaccine of claim 35, wherein said Streptococcus mutant deficient in capsular expression survives at least 4-5 days in an immune-competent host.
- 37. (New) The vaccine of claim 20, wherein said Streptococcus mutant deficient in capsular expression expresses a *Streptococcus* virulence factor or antigenic determinant.
- 38. (New) The vaccine of claim 22, wherein said Streptococcus mutant deficient in capsular expression expresses a *Streptococcus* virulence factor or antigenic determinant.
- 39. (New) The vaccine of claim 35, wherein said Streptococcus mutant deficient in capsular expression expresses a *Streptococcus* virulence factor or antigenic determinant.
- 40. (New) The vaccine of claim 36, wherein said Streptococcus mutant deficient in capsular expression expresses a *Streptococcus* virulence factor or antigenic determinant.
- 41. (New) The vaccine of claim 20, wherein said Streptococcus mutant deficient in capsular expression expresses a *non-Streptococcus* protein.
- 42. (New) The vaccine of claim 41 wherein said non- *Streptococcus* protein has been derived from a pathogen.

- 43. (New) The vaccine of claim 21, wherein said Streptococcus mutant deficient in capsular expression expresses a *non-Streptococcus* protein.
- 44. (New) The vaccine of claim 43, wherein said non- *Streptococcus* protein has been derived from a pathogen.
- 45. (New) The vaccine of claim 22, wherein said Streptococcus mutant deficient in capsular expression expresses a *non-Streptococcus* protein.
- 46. (New) The vaccine of claim 45 wherein said non- *Streptococcus* protein has been derived from a pathogen.
- 47. (New) The vaccine of claim 23, wherein said Streptococcus mutant deficient in capsular expression expresses a *non-Streptococcus* protein.
- 48. (New) The vaccine of claim 47 wherein said non- *Streptococcus* protein has been derived from a pathogen.
- 49. (New) The vaccine of claim 37, wherein said Streptococcus mutant deficient in capsular expression expresses a *non-Streptococcus* protein.
- 50. (New) The vaccine of claim 38, wherein said Streptococcus mutant deficient in capsular expression expresses a *non-Streptococcus* protein.
- 51. (New) The vaccine of claim 39, wherein said Streptococcus mutant deficient in capsular expression expresses a *non-Streptococcus* protein.